Table ENG-4. - Building Site Development

Appomattox County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

and Soil Name	Map			Excavations		Landscaping	
	Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
A: Altavista	85	Vandlimited		Vonctimited		Compulat limited	
Allavista	65	Very limited Flooding	1.00	Very limited Depth to saturated	1.00	Somewhat limited Flooding	0.60
		Low strength	1.00	zone	1.00	Depth to saturated	0.00
		Depth to saturated	0.19	Flooding	0.60	zone	0.10
		zone		Cutbanks cave	0.10		
Yogaville	3	Very limited		Very limited		Very limited	
		Depth to saturated	1.00	Depth to saturated	1.00	Flooding	1.00
		zone	4.00	zone	0.00	Depth to saturated	1.00
		Flooding	1.00	Flooding	0.80 0.10	zone	
		Low strength	1.00	Cutbanks cave	0.10		
Wehadkee	2	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding Depth to saturated	1.00 1.00
		Flooding	1.00	Flooding	0.80	zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
Batteau		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	0.48
		Depth to saturated zone	0.48	Flooding Cutbanks cave	0.80 0.10	zone	
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Riverview		Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.61	Flooding	0.60
				Flooding	0.60		
				Cutbanks cave	0.10		
State		Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Depth to saturated	0.15		
				zone Cutbanks cave	0.10		
					0.10		
Wingina		Very limited	4.00	Somewhat limited	0.04	Somewhat limited	2.22
		Flooding Low strength	1.00 1.00	Depth to saturated zone	0.61	Flooding	0.60
		20.1. 01. 0.1.gu	1.00	Flooding	0.60		
				Cutbanks cave	0.10		
B:							

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
2B: Appomattox	45	Very limited		Somewhat limited		Somewhat limited	
FF		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cullen	40	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone	4.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated	0.35		
		Shrink-swell	0.50	zone Cutbanks cave	0.10		
Pacolet		Very limited		Somewhat limited		Not limited	
1 addict		Low strength	1.00	Too clayey	0.50	Not illilited	
		Low strongth	1.00	Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
2C:							
Appomattox	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Cullen	40	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
2C:		Manage Bandha al		O a manage de a tellippe de a d		O a man and a station it and	
Cecil		Very limited	4.00	Somewhat limited	0.50	Somewhat limited	0.0-
		Low strength Slope	1.00 0.37	Too clayey Slope	0.50 0.37	Slope	0.3
		Siope	0.57	Cutbanks cave	0.37		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Mattaponi		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell Slope	0.50 0.37	Depth to saturated zone	0.35		
				Cutbanks cave	0.10		
Pacolet		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.3
		Slope	0.37	Slope Cutbanks cave	0.37 0.10		
Tatum		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	·	
		Slope	0.37	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
BA:							
Batteau	90	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength Depth to saturated	1.00 0.48	Flooding	0.80	Depth to saturated zone	0.48
		zone	0.40	Cutbanks cave	0.10		
Yogaville	3	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding Depth to saturated	1.00 1.00
		Flooding	1.00	Flooding	0.80	zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
Altavista		Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	0.60
		Low strength	1.00	zone		Depth to saturated	0.19
		Depth to saturated	0.19	Flooding	0.60	zone	
		zone		Cutbanks cave	0.10		



Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
A: Wingina		Very limited		Somewhat limited		Somewhat limited	
vviligilia		Flooding Low strength	1.00 1.00	Depth to saturated zone	0.61	Flooding	0.60
		Low Guorigu	1.00	Flooding Cutbanks cave	0.60 0.10		
В:							
Beckham	90	Very limited		Somewhat limited		Not limited	
		Low strength Shrink-swell	1.00 0.50	Too clayey Cutbanks cave	0.28 0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength Shrink-swell	1.00 0.50	Too clayey Cutbanks cave	0.50 0.10	Gravel content Content of large stones	0.04 <0.01
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey Cutbanks cave	0.50 0.10		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength Shrink-swell	1.00 0.50	Too clayey Cutbanks cave	0.50 0.10		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock Gravel content	0.65 0.05
Mayodan		Very limited		Somewhat limited		Somewhat limited	
		Low strength Shrink-swell	1.00 0.50	Too clayey Cutbanks cave	0.28 0.10	Gravel content	0.05
C:							
Beckham	90	Very limited	1.00	Somewhat limited	0.07	Somewhat limited	0.07
		Low strength Shrink-swell	1.00 0.50	Slope Too clayey	0.37 0.28	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell Slope	0.50 0.37	Slope Cutbanks cave	0.37 0.10	Gravel content Content of large stones	0.04 <0.01
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength Slope	1.00 0.37	Too clayey Slope	0.50 0.37	Slope	0.37

	Pct	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
Map Symbol and Soil Name	of	and offeets		LACAVALIONS		Landscaping	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Valu
C:		Manual Breakfald		O a managed and through a d		0	
Cullen		Very limited	4.00	Somewhat limited	0.50	Somewhat limited	0.4
		Low strength Shrink-swell	1.00	Too clayey	0.50 0.37	Slope	0.3
		Slope	0.50 0.37	Slope Cutbanks cave	0.37		
Louisburg		Somewhat limited		Very limited		Somewhat limited	
J		Slope	0.37	Cutbanks cave	1.00	Droughty	0.
		·		Depth to soft bedrock	0.64	Depth to bedrock	0.0
				Slope	0.37	Slope	0.3
Mayodan		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.3
		Shrink-swell	0.50	Too clayey	0.28	Gravel content	0.0
		Slope	0.37	Cutbanks cave	0.10		
D:	00						
Beckham	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.0
		Low strength Shrink-swell	1.00 0.50	Too clayey Cutbanks cave	0.28 0.10		
Appomattox		Very limited		Very limited		Very limited	
P.P.		Slope	1.00	Slope	1.00	Slope	1.0
		Low strength	1.00	Too clayey	0.50	Gravel content	0.0
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.0
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.0
		Low strength	1.00	Too clayey	0.50		
		-		Cutbanks cave	0.10		
Cullen		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.0
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Louisburg		Very limited	4.00	Very limited	4.00	Very limited	4.
		Slope	1.00	Slope	1.00	Slope	1.0
				Cutbanks cave Depth to soft bedrock	1.00 0.64	Droughty Depth to bedrock	0.0
Mayodan		Very limited		Very limited		Very limited	
•		Slope	1.00	Slope	1.00	Slope	1.0
		Low strength	1.00	Too clayey	0.28	Gravel content	0.0
		•	0.50	Cutbanks cave	0.10		

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5B:	85	Vandlimitad		Computat limited		Not limited	
Cecil	00	Very limited Low strength	1.00	Somewhat limited Too clayey	0.50	Not limited	
		Low suchgui	1.00	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
протиссох		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone	4.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave Depth to soft bedrock	1.00 0.64	Droughty Depth to bedrock Gravel content	0.76 0.65 0.05
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated	0.35		
		Shrink-swell	0.50	zone	0.40		
				Cutbanks cave	0.10		
Pacolet		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey Cutbanks cave	0.50 0.10		
				Culbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
6A:							
Chewacla	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Low strength Depth to saturated	1.00 1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
		zone	1.00	Flooding	0.80		
Wehadkee	3	Very limited		Very limited		Very limited	
		Depth to saturated	1.00	Depth to saturated	1.00	Flooding	1.00
		zone		zone		Depth to saturated	1.00
		Flooding	1.00	Flooding	0.80	zone	
		Low strength	1.00	Cutbanks cave	0.10		



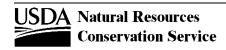
Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6A: Altavista		Very limited		Very limited		Somewhat limited	
, mariota		Flooding	1.00	Depth to saturated	1.00	Flooding	0.60
		Low strength	1.00	zone		Depth to saturated	0.19
		Depth to saturated zone	0.19	Flooding Cutbanks cave	0.60 0.10	zone	
Riverview		Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.61	Flooding	0.60
				Flooding	0.60		
				Cutbanks cave	0.10		
State		Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Depth to saturated zone	0.15		
				Cutbanks cave	0.10		
7B: Cullen	85	Varylimitad		Computat limited		Not limited	
Cullen	65	Very limited Low strength	1.00	Somewhat limited Too clayey	0.50	Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey Cutbanks cave	0.50 0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Iredell		Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
		Depth to saturated	0.75	zone	0.50	zone	
		zone Shrink-swell	0.50	Too clayey Cutbanks cave	0.50 0.10		
Mattaponi		Very limited		Somewhat limited		Not limited	
•		Low strength	1.00	Depth to saturated	0.35		
		Shrink-swell	0.50	zone Cutbanks cave	0.10		
Mecklenburg		Very limited		Somewhat limited		Not limited	
Ŭ		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		



Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
7B: Turbeville		Very limited		Somewhat limited		Not limited	
rurbeville		•	1.00	Too clayey	0.13	Not illilited	
		Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.13		
BB:							
Iredell	85	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
		Depth to saturated	0.75	zone	0.50	zone	
		zone	0.50	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.6
						Gravel content	0.05
Mecklenburg		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
BC:							
Iredell	85	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
		Depth to saturated	0.75	zone		zone	
		zone	0.50	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Louisburg		Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
				Slope	0.37	Slope	0.37



Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
und don Nume	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8C: Mecklenburg		Very limited		Somewhat limited		Somewhat limited	
Meckleriburg		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Оюрс	0.01
		Slope	0.37	Cutbanks cave	0.10		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope	0.37	Depth to bedrock	0.46
				Depth to hard bedrock	0.32	Slope	0.37
Wedowee		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
9E:							
Louisburg	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave Depth to soft bedrock	1.00 0.64	Droughty Depth to bedrock	0.76 0.65
Cecil		Very limited		Very limited		Very limited	
36611		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Clopo	1.00
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Iredell		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
		Depth to saturated zone	0.75	Too clayey	0.50	zone	
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Slope	1.00
Mattaponi		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated	0.35	0.040	1.00
		Shrink-swell	0.50	zone			
				Cutbanks cave	0.10		



Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9E: Mecklenburg		Very limited		Very limited		Very limited	
Weeklenburg		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Clopo	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10		
Pacolet		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Wedowee		Very limited	4.00	Very limited	4.00	Very limited	4.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
10E: Manteo	50	Very limited		Very limited		Very limited	
Mariteo	30	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Slope	1.00
Rock Outcrop	25	Not Rated		Not Rated		Not Rated	
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Mecklenburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Nason		Very limited		Very limited		Very limited	
		Slope		Slope		Slope	1.00
		Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.10	Gravel content	0.26
Pacolet		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey Cutbanks cave	0.50 0.10		
Poindexter		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
10E:							
Tatum		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Turbeville		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.13	•	
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Сюрс	
11E:							
Manteo	80	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Mecklenburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	•	
		Shrink-swell	0.50	Cutbanks cave	0.10		
Nason		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Pacolet		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						•	
		Low strength	1.00	Too clayey	0.50		

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1E:		.,		.,			
Poindexter		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock Depth to hard bedrock	0.46 0.32	Gravel content Depth to bedrock	0.92 0.46
Tatum		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Turbeville		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
PB:							
Mattaponi	40	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated	0.35		
		Shrink-swell	0.50	zone Cutbanks cave	0.10		
Cecil	35	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		J. 11.1 0		Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength Shrink-swell	1.00 0.50	Too clayey Cutbanks cave	0.50 0.10		
Louisburg			0.00		3	Compulat limited	
Louisburg		Not limited		Very limited	1.00	Somewhat limited	0.70
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock Gravel content	0.65 0.05
						Graver Content	0.05



Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12B: Nason		Very limited		Somewhat limited		Somewhat limited	
Nason		Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.10	Gravel content	0.26
Pacolet		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey Cutbanks cave	0.50 0.10		
Tatum		Very limited		Somewhat limited		Not limited	
		Low strength Shrink-swell	1.00 0.50	Too clayey Cutbanks cave	0.50 0.10		
Wedowee		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
12C:							
Mattaponi	40	Very limited	1.00	Somewhat limited	0.07	Somewhat limited	0.07
		Low strength Shrink-swell Slope	1.00 0.50 0.37	Slope Depth to saturated zone	0.37 0.35	Slope	0.37
				Cutbanks cave	0.10		
Cecil	35	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope Cutbanks cave	0.37 0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell Slope	0.50 0.37	Slope Cutbanks cave	0.37 0.10	Gravel content Content of large stones	0.04 <0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	ŭ	1.00
		Low strength Depth to saturated	1.00 1.00	zone Cutbanks cave	1.00	Depth to saturated zone	1.00
		zone	1.00	Flooding	0.80	20110	
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell Slope	0.50 0.37	Slope Cutbanks cave	0.37 0.10		
Louisburg		Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
		•		Depth to soft bedrock Slope	0.64 0.37	Depth to bedrock Slope	0.65 0.37



Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12C:				0 1 1 1 1 1 1		0 1 1 1 1 1 1	
Nason		Very limited	4.00	Somewhat limited	0.07	Somewhat limited	0.07
		Low strength Shrink-swell	1.00 0.50	Slope Cutbanks cave	0.37 0.10	Slope Gravel content	0.37 0.26
		Slope	0.37	Outburks cave	0.10	Graver content	0.20
Pacolet		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell Slope	0.50 0.37	Slope Cutbanks cave	0.37 0.10		
		Slope	0.57	Culbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
13B:		.,					
Mayodan	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.28	Gravel content	0.05
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Beckham		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding		Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80	zone	
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05
13C:							
Mayodan	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell Slope	0.50 0.37	Too clayey Cutbanks cave	0.28 0.10	Gravel content	0.05
		Оюрс	0.31	Culbanks cave	0.10		

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13C:	I						I
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Beckham		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.28		
		Slope	0.37	Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone	1.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Louisburg		Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
				Slope	0.37	Slope	0.37
13D:							
Mayodan	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.28	Gravel content	0.05
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Beckham		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone Cutbanks cave	1.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Flooding	0.80	zone	
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
14B:							

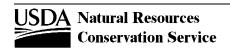
Main Containal	Pct	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
Map Symbol and Soil Name	of						
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4B:					1		
Mecklenburg	80	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		v		Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
0.10114014		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Iredell		Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
		Depth to saturated	0.75	zone		zone	
		zone		Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Pacolet		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Low on onigen	1.00	Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10	·	
Tatum		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Not limited	
Wedowee		Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15B:				0 1 1 1 1 1		N. C. S. C.	
Mecklenburg	45	Very limited	4.00	Somewhat limited	0.50	Not limited	
		Low strength Shrink-swell	1.00 0.50	Too clayey Cutbanks cave	0.50 0.10		
		Offiliak-Swell	0.50	Outbanks cave	0.10		
Poindexter	35	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Iredell		Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
		Depth to saturated	0.75	zone	0.50	zone	
		zone Shrink-swell	0.50	Too clayey Cutbanks cave	0.50 0.10		
		Offiliak-Swell	0.50	Outbanks cave	0.10		
Louisburg		Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock Gravel content	0.65 0.05
Dagolot		Very limited		Somewhat limited		Not limited	
Pacolet		Low strength	1.00	Too clayey	0.50	Not illilited	
		Low outlingth	1.00	Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Not limited	
ratum		Low strength	1.00	Too clayey	0.50	Not illflited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
450.							
15C: Mecklenburg	45	Very limited		Somewhat limited		Somewhat limited	
Westermany	70	Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	2,040	0.07
		Slope	0.37	Cutbanks cave	0.10		
		·					

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15C:							
Poindexter	35	Very limited	1.00	Somewhat limited	0.46	Somewhat limited	0.02
		Low strength Slope	0.37	Depth to soft bedrock Slope	0.46 0.37	Gravel content Depth to bedrock	0.92 0.46
		Сюрс	0.07	Depth to hard bedrock	0.32	Slope	0.37
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope Cutbanks cave	0.37 0.10		
Chewacla		Very limited		Very limited		Very limited	
Officwacia		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength Shrink-swell	1.00 0.50	Too clayey Slope	0.50 0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.37		
Iredell		Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
		Depth to saturated	0.75	zone	0.50	zone	0.07
		zone Shrink-swell	0.50	Too clayey Slope	0.50 0.37	Slope	0.37
Louisburg		Somewhat limited		Very limited		Somewhat limited	
ŭ		Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
				Slope	0.37	Slope	0.37
Pacolet		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope Cutbanks cave	0.37 0.10		
Tatum		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
15D:	. -						
Mecklenburg	45	Very limited	4.00	Very limited	1 00	Very limited	4.00
		Slope Low strength	1.00 1.00	Slope Too clayey	1.00 0.50	Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	0.10		

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15D:							
Poindexter	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock Depth to hard bedrock	0.46 0.32	Gravel content Depth to bedrock	0.92 0.46
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone	4.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Cullen		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Iredell		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.50	zone	
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Pacolet		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Tatum		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
16B:							
Nason	85	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and don Nume	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16B:							
Chewacla		Very limited	1.00	Very limited	1.00	Very limited	1.00
		Flooding Low strength	1.00 1.00	Depth to saturated zone	1.00	Flooding Depth to saturated	1.00 1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	1.00
		zone		Flooding	0.80		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large	<0.01	Cutbanks cave	0.10	Droughty	1.00
		stones		Content of large stones	<0.01	Content of large stones	0.84
Mattaponi		Very limited		Somewhat limited		Not limited	
·		Low strength	1.00	Depth to saturated	0.35		
		Shrink-swell	0.50	zone Cutbanks cave	0.10		
Tatum		Van limited		Somewhat limited		Not limited	
Tatum		Very limited Low strength	1.00	Too clayey	0.50	Not iiiiited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
17B:							
Nason	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.10	Gravel content	0.26
Manteo	35	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large	<0.01	Cutbanks cave	0.10	Droughty	1.00
		stones		Content of large stones	<0.01	Content of large stones	0.84
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone	4.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated	0.35		
		Shrink-swell	0.50	zone Cutbanks cave	0.10		
_					0.10		
Tatum		Very limited	4.55	Somewhat limited	0 = 0	Not limited	
		Low strength Shrink-swell	1.00 0.50	Too clayey Cutbanks cave	0.50 0.10		
17C:							



Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17C:					-		
Nason	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.26
		Slope	0.37				
Manteo	35	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Droughty	1.00
		Content of large	<0.01	Cutbanks cave	0.10	Content of large	0.84
		stones				stones	
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Mattaponi		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Depth to saturated	0.35		
		Slope	0.37	zone	0.40		
				Cutbanks cave	0.10		
Tatum		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
17D:							
Nason	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Manteo	35	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		

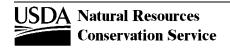
Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17D:	-						-
Mattaponi		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength Shrink-swell	1.00 0.50	Depth to saturated zone	0.35		
		Sillik-swell	0.50	Cutbanks cave	0.10		
Tatum		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	•	
		Shrink-swell	0.50	Cutbanks cave	0.10		
18B:							
Pacolet	45	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Louisburg	35	Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
						Gravel content	0.05
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		•		Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Cullen		Very limited		Somewhat limited		Not limited	
Canon		Low strength	1.00	Too clayey	0.50	Troc miniod	
		Shrink-swell	0.50	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large	<0.01	Cutbanks cave	0.10	Droughty	1.00
		stones		Content of large stones	<0.01	Content of large stones	0.84
Mattaponi		Very limited		Somewhat limited		Not limited	
•		Low strength	1.00	Depth to saturated	0.35		
		Shrink-swell	0.50	zone			
				Cutbanks cave	0.10		

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18B:							
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.10	Gravel content	0.26
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		· ·		Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10	·	
Tatum		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
18C:							
Pacolet	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope Cutbanks cave	0.37 0.10		
Louisburg	35	Somewhat limited		Very limited		Somewhat limited	
Louisburg	33	Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
		Оюрс	0.07	Depth to soft bedrock	0.64	Depth to bedrock	0.65
				Slope	0.37	Slope	0.37
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Slope	0.37	Slope	0.37	·	
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80	zone	
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37	•	
		Slope	0.37	Cutbanks cave	0.10		

Map Symbol	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18C:							
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Content of large stones	0.84
Mattaponi		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Depth to saturated	0.35		
		Slope	0.37	zone	0.40		
				Cutbanks cave	0.10		
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.26
		Slope	0.37				
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope	0.37	Depth to bedrock	0.46
		·		Depth to hard bedrock	0.32	Slope	0.37
Tatum		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Wedowee		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
18D:							
Pacolet	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Louisburg	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01

Appomattox County, Virginia

Map Symbol	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8D:							
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey Cutbanks cave	0.50 0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Cullen		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
Mattaponi		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated	0.35	·	
		Shrink-swell	0.50	zone			
				Cutbanks cave	0.10		
Nason		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				
Poindexter		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
Tatum		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
9E:							



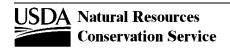
Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19E:							_
Poindexter	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock Depth to hard bedrock	0.46 0.32	Gravel content Depth to bedrock	0.92 0.46
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Iredell		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength Depth to saturated	1.00 0.75	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		zone		Too clayey	0.50		
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	1.00	Droughty	0.76
				Depth to soft bedrock	0.64	Depth to bedrock	0.65
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Droughty	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Slope	1.00
Mecklenburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Wedowee		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
20A:	0.5	Vary limited		Computed limited		Compulation to	
Riverview	85	Very limited	4.00	Somewhat limited	0.04	Somewhat limited	0.00
		Flooding	1.00	Depth to saturated zone	0.61	Flooding	0.60
				Flooding	0.60		
				Cutbanks cave	0.10		
Wehadkee	3	Very limited		Very limited		Very limited	
		Depth to saturated	1.00	Depth to saturated	1.00	Flooding	1.00
		zone		zone		Depth to saturated	1.00
		Flooding	1.00	Flooding	0.80	zone	
		Low strength	1.00	Cutbanks cave	0.10		

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20A:	•						
Altavista		Very limited	4.00	Very limited	4.00	Somewhat limited	0.00
		Flooding Low strength	1.00 1.00	Depth to saturated zone	1.00	Flooding Depth to saturated	0.60 0.19
		Depth to saturated	0.19	Flooding	0.60	zone	0.10
		zone		Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80	zone	
State		Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Depth to saturated zone	0.15		
				Cutbanks cave	0.10		
21A:							
State	85	Somewhat limited		Somewhat limited		Not limited	
		Flooding	0.40	Depth to saturated zone	0.15		
				Cutbanks cave	0.10		
Wehadkee	3	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding Depth to saturated	1.00 1.00
		Flooding	1.00	Flooding	0.80	zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
Altavista		Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	0.60
		Low strength	1.00	zone Flooding	0.60	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.10	20116	
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone	4.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Riverview		Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated	0.61	Flooding	0.60
				zone Flooding	0.60		
				Cutbanks cave	0.10		
22B:							
Tatum	45	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		



Map Symbol	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
2B:							
Manteo	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large	<0.01	Cutbanks cave	0.10	Droughty	1.00
		stones		Content of large stones	<0.01	Content of large stones	0.84
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone	4.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated	0.35		
		Shrink-swell	0.50	zone Cutbanks cave	0.10		
Mecklenburg		Very limited		Somewhat limited		Not limited	
-		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength Shrink-swell	1.00 0.50	Cutbanks cave	0.10	Gravel content	0.26
Pacolet		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey Cutbanks cave	0.50 0.10		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock Cutbanks cave	0.32 0.10	Depth to bedrock	0.46
Turbeville		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
2C:							

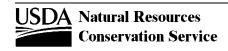




Map Symbol	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
2C:							-
Tatum	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.3
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Manteo	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.0
		Slope	0.37	Slope	0.37	Droughty	1.0
		Content of large stones	<0.01	Cutbanks cave	0.10	Content of large stones	0.8
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.3
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.0
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.0
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.0
		Low strength	1.00	zone		Depth to saturated	1.0
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.3
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Mattaponi		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.3
		Shrink-swell	0.50	Depth to saturated	0.35		
		Slope	0.37	zone			
				Cutbanks cave	0.10		
Mecklenburg		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.3
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Nason		Very limited		Somewhat limited		Somewhat limited	
· -		Low strength	1.00	Slope	0.37	Slope	0.3
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.2
		Slope	0.37				
Pacolet		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.3
		Slope	0.37	Slope	0.37	•	
		•		Cutbanks cave	0.10		

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Son Warne	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C:							
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope Depth to hard bedrock	0.37 0.32	Depth to bedrock Slope	0.46 0.37
Turbeville		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.13		
		Slope	0.37	Cutbanks cave	0.10		
22D:							
Tatum	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength Shrink-swell	1.00 0.50	Too clayey Cutbanks cave	0.50 0.10		
Manteo	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone	4.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Cullen		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Mattaponi		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Mecklenburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		

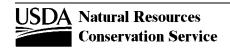
Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and John Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22D: Nason		Very limited		Very limited		Very limited	
Nason		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50		00		0.20
Pacolet		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Poindexter		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock	0.32	Depth to bedrock	0.46
Turbeville		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
23B:							
Tatum	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone	4.00	Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00 0.80	zone	
		zone		Flooding	0.60		
Mattaponi		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.35		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Mecklenburg		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26



Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23B:				0 1 11 11 11		A	
Pacolet		Very limited	1 00	Somewhat limited	0.50	Not limited	
		Low strength	1.00	Too clayey Cutbanks cave	0.50		
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		J		Depth to hard bedrock	0.32	Depth to bedrock	0.46
				Cutbanks cave	0.10		
Turbeville		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
24B:							
Turbeville	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone Cutbanks cave	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.80	zone	
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large	<0.01	Cutbanks cave	0.10	Droughty	1.00
		stones		Content of large stones	<0.01	Content of large stones	0.84
Mattaponi		Very limited		Somewhat limited		Not limited	
•		Low strength	1.00	Depth to saturated	0.35		
		Shrink-swell	0.50	zone			
				Cutbanks cave	0.10		

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and don wante	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
24B:							
Nason		Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content	0.26
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock Depth to hard bedrock Cutbanks cave	0.46 0.32 0.10	Gravel content Depth to bedrock	0.92 0.46
24C:							
Turbeville	85	Very limited Low strength Shrink-swell Slope	1.00 0.50 0.37	Somewhat limited Slope Too clayey Cutbanks cave	0.37 0.13 0.10	Somewhat limited Slope	0.37
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell Slope	0.50 0.37	Slope Cutbanks cave	0.37 0.10	Gravel content Content of large stones	0.04 <0.01
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength Slope	1.00 0.37	Too clayey Slope Cutbanks cave	0.50 0.37 0.10	Slope	0.37
Chewacla		Very limited		Very limited		Very limited	
		Flooding Low strength Depth to saturated zone	1.00 1.00 1.00	Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.80	Flooding Depth to saturated zone	1.00 1.00
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength Shrink-swell Slope	1.00 0.50 0.37	Too clayey Slope Cutbanks cave	0.50 0.37 0.10	Slope	0.37
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock Slope Content of large stones	1.00 0.37 <0.01	Depth to hard bedrock Slope Cutbanks cave	1.00 0.37 0.10	Depth to bedrock Droughty Content of large stones	1.00 1.00 0.84
Mattanoni				Somewhat limited		Somewhat limited	
Mattaponi		Very limited Low strength Shrink-swell Slope	1.00 0.50 0.37	Somewhat limited Slope Depth to saturated zone Cutbanks cave	0.37 0.35 0.10	Slope	0.37

Map Symbol	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
24C:	•						•
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Shrink-swell Slope	0.50 0.37	Cutbanks cave	0.10	Gravel content	0.26
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope	0.37	Depth to bedrock	0.46
				Depth to hard bedrock	0.32	Slope	0.37
25B:							
Turbeville	45	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Tatum	30	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01
Cecil		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		, and the second		Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated	1.00	Cutbanks cave	1.00	zone	
		zone		Flooding	0.80		
Cullen		Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Content of large	<0.01	Cutbanks cave	0.10	Droughty	1.00
		stones		Content of large stones	<0.01	Content of large stones	0.84
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				



Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5B:	•						•
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
				Depth to hard bedrock Cutbanks cave	0.32 0.10	Depth to bedrock	0.46
5C:							
Turbeville	45	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.3
		Shrink-swell	0.50	Too clayey	0.13		
		Slope	0.37	Cutbanks cave	0.10		
Tatum	30	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Appomattox		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.3
		Shrink-swell	0.50	Slope	0.37	Gravel content	0.0
		Slope	0.37	Cutbanks cave	0.10	Content of large stones	<0.0
Cecil		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.3
		Slope	0.37	Slope	0.37		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.0
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Cullen		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.3
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.0
		Slope	0.37	Slope	0.37	Droughty	1.0
		Content of large stones	<0.01	Cutbanks cave	0.10	Content of large stones	0.8
Nason		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.3
		Shrink-swell	0.50	Cutbanks cave	0.10	Gravel content	0.26
		Slope	0.37				

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25C:							
Poindexter		Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
		Slope	0.37	Slope Depth to hard bedrock	0.37 0.32	Depth to bedrock Slope	0.46 0.37
.5D:							
Turbeville	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.13	•	
		Shrink-swell	0.50	Cutbanks cave	0.10		
Tatum	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.0
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
				Cutbanks cave	0.10		
Chewacla		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	1.00
		Depth to saturated zone	1.00	Cutbanks cave Flooding	1.00 0.80	zone	
Cullen		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	<0.01	Cutbanks cave	0.10	Droughty	1.00
Nason		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Gravel content	0.26
		Shrink-swell	0.50				

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25D: Poindexter		Very limited Slope Low strength	1.00 1.00	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 0.46 0.32	Very limited Slope Gravel content Depth to bedrock	1.00 0.92 0.46
26: Udorthents	45	Not Rated		Not Rated		Not Rated	
Urban Land	30	Not Rated		Not Rated		Not Rated	
Nonsoil Materials		Not Rated		Not Rated		Not Rated	
Undisturbed Soils		Not Rated		Not Rated		Not Rated	
27B: Wedowee	85	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Appomattox		Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.50 0.10	Somewhat limited Gravel content Content of large stones	0.04 <0.01
Cecil		Very limited Low strength	1.00	Somewhat limited Too clayey Cutbanks cave	0.50 0.10	Not limited	
Chewacla		Very limited Flooding Low strength Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
Iredell		Very limited Low strength Depth to saturated zone Shrink-swell	1.00 0.75 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.50 0.10	Somewhat limited Depth to saturated zone	0.75
Louisburg		Not limited		Very limited Cutbanks cave Depth to soft bedrock	1.00 0.64	Somewhat limited Droughty Depth to bedrock Gravel content	0.76 0.65 0.05
Mattaponi		Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.35 0.10	Not limited	



Main	Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
Not limited Low strength Low s		Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Low strength Shrink-swell 1.00 Too clayey 0.50 Cutbanks cave 0.10 Not limited	27B:							
Pacolet Very limited Low strength 1.00 Too clayey 0.50 Cutbanks cave 0.10 Very limited Low strength 1.00 Too clayey 0.50 Cutbanks cave 0.10 Very limited Very lim	Mecklenburg		Very limited		Somewhat limited		Not limited	
Pacolet			Low strength	1.00	Too clayey	0.50		
Poindexter Very limited Somewhat limited Somewhat limited Somewhat limited Somewhat limited Somewhat limited O.9			Shrink-swell	0.50	Cutbanks cave	0.10		
Poindexter	Pacolet		Very limited		Somewhat limited		Not limited	
Poindexter			Low strength	1.00	Too clayey	0.50		
Low strength					Cutbanks cave	0.10		
Depth to hard bedrock	Poindexter		Very limited		Somewhat limited		Somewhat limited	
Zutbanks cave 0.10 Zec: Wedowee 40 Very limited Somewhat limited Somewhat limited Somewhat limited Somewhat limited O.37 Slope 0.37 Slope 0.38 Somewhat limited Cutbanks cave 0.10 Droughty 0.7 O.7 Depth to soft bedrock 0.64 Depth to bedrock 0.64 Depth to bedrock 0.64 Depth to bedrock 0.66 Depth to bedrock 0.66 Depth to bedrock 0.60 0.64 Depth to bedrock 0.64 Depth to bedrock 0.66 0.69 0.37 Slope 0.33 Slope 0.3 Slope 0.0 Slope 0.0 Slope 0.0 Slope <td></td> <td></td> <td>Low strength</td> <td>1.00</td> <td>Depth to soft bedrock</td> <td>0.46</td> <td>Gravel content</td> <td>0.92</td>			Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92
28C: Wedowee					Depth to hard bedrock	0.32	Depth to bedrock	0.46
Wedowee 40 Very limited Low strength Slope Somewhat limited Slope Somewhat limited Outbranks cave Somewhat limited Outbranks cave Somewhat limited Outbranks cave Outbranks cave Outbranks cave Outbranks cave Outbranks cave Outbranks cave Outbranks cave Outbranks cave Outbranks Cave Outbranks C					Cutbanks cave	0.10		
Low strength Slope 0.37 Slope 0.37 Slope 0.38	28C:							
Slope	Wedowee	40	Very limited		Somewhat limited		Somewhat limited	
Louisburg 30 Somewhat limited Very limited Somewhat limited Depth to soft bedrock 1.00 Droughty 0.7			Low strength	1.00	Slope	0.37	Slope	0.37
Slope			Slope	0.37	Cutbanks cave	0.10		
Depth to soft bedrock 0.64 Depth to bedrock 0.66 Slope 0.37 Shrink-swell 0.50 Slope 0.37 Gravel content 0.00 Gravel content 0.00 Slope 0.37 Slope 0.37 Slope 0.37 Slope 0.37 Gravel content 0.00 Slope 0.37 Slope 0.37 Gravel content 0.00 Slope 0.37 Gravel content 0.30 Slope 0.30 Gravel content 0.30 Gravel conte	Louisburg	30	Somewhat limited		Very limited		Somewhat limited	
Appomattox			Slope	0.37	Cutbanks cave	1.00	Droughty	0.76
Very limited					Depth to soft bedrock	0.64	Depth to bedrock	0.65
Low strength 1.00 Too clayey 0.50 Slope 0.3 Shrink-swell 0.50 Slope 0.37 Gravel content 0.0 Slope 0.37 Cutbanks cave 0.10 Content of large <0.0 Slope 0.37 Cutbanks cave 0.10 Content of large <0.0 Slope 0.37 Slope 0.50 Slope 0.3 Slope 0.37 Cutbanks cave 0.10 Cutbanks cave 0.10 Chewacla Very limited Very limited Very limited Very limited Very limited Very limited Chewacla Very limited Very limited Very limited Chewacla 1.00 Cutbanks cave 1.00 Cu					Slope	0.37	Slope	0.37
Shrink-swell 0.50 Slope 0.37 Gravel content 0.00 Slope 0.37 Cutbanks cave 0.10 Content of large <0.00 Stones <0.00	Appomattox		Very limited		Somewhat limited		Somewhat limited	
Cecil Very limited Somewhat limited Some			Low strength	1.00	Too clayey	0.50	Slope	0.37
Cecil Very limited Low strength Slope Sl			Shrink-swell	0.50	Slope	0.37	Gravel content	0.04
Low strength 1.00 Too clayey 0.50 Slope 0.37 Slope 0.37 Slope 0.37 Cutbanks cave 0.10 Chewacla Very limited Very limited Very limited Very limited Flooding 1.00 Depth to saturated 1.00 Flooding 1.00 Low strength 1.00 zone Depth to saturated 1.00 Depth to saturated 1.00 zone Depth to saturated 2000 Zone Flooding 0.80 Iredell Very limited Very limited Somewhat limited Low strength 1.00 Depth to saturated 1.00 Depth to saturated 20.75 zone 2000 Zone 200			Slope	0.37	Cutbanks cave	0.10		<0.01
Slope 0.37 Slope 0.37 Cutbanks cave 0.10 Chewacla Very limited Very limited Very limited Very limited Flooding 1.00 Depth to saturated 1.00 Flooding 1.00 Low strength 1.00 Zone Depth to saturated 1.00 Depth to saturated 1.00 Cutbanks cave 1.00 zone Flooding 0.80 Iredell Very limited Very limited Somewhat limited Low strength 1.00 Depth to saturated 1.00 Depth to saturated 2.07 Zone Zone 2006 Too clayey 0.50 Slope 0.30	Cecil		Very limited		Somewhat limited		Somewhat limited	
Chewacla Very limited Flooding Low strength Depth to saturated Depth to saturated Too clayey O.10 Very limited Somewhat limited O.75 Zone Too clayey O.50 Slope O.30			Low strength	1.00	Too clayey	0.50	Slope	0.37
Chewacla Very limited 1.00 Depth to saturated 1.00 Flooding 1.00 Depth to saturated 1.00 Cutbanks cave 1.00 zone Too clayey Very limited 1.00 Depth to saturated 1.00 Depth to saturated 2.07 zone Too clayey Very limited Very limited Very limited Somewhat limited 0.75 zone zone 1.00 Depth to saturated 2.07 zone Too clayey 0.50 Slope 0.30			Slope	0.37	Slope	0.37		
Flooding 1.00 Depth to saturated 1.00 Flooding 1.00 Low strength 1.00 zone Depth to saturated 1.00 Depth to saturated 1.00 Zone Depth to saturated 1.00 Zone Depth to saturated 1.00 Zone Zone Depth to saturated 1.00 Depth to saturated 2.70 Zone					Cutbanks cave	0.10		
Low strength 1.00 zone Depth to saturated 1.00 Depth to saturated 2.00 Cutbanks cave 1.00 zone Iredell Very limited Very limited Somewhat limited Low strength 1.00 Depth to saturated 1.00 Depth to saturated 2.70 Zone 2.000 Zone Too clayey 0.50 Slope 0.30 Zone 2.000 Zone 2	Chewacla		Very limited		Very limited		Very limited	
Depth to saturated zone 1.00 Cutbanks cave 1.00 zone 1.00			Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
Iredell Very limited Very limited Somewhat limited Low strength 1.00 Depth to saturated 1.00 Depth to saturated 0.7 Depth to saturated 2.7 Depth to saturated 3.7 Depth to saturated 2.7 Depth to saturated 3.7 Depth to saturated 3			Low strength	1.00			Depth to saturated	1.00
Low strength 1.00 Depth to saturated 1.00 Depth to saturated 0.7 Depth to saturated 0.75 zone zone zone Too clayey 0.50 Slope 0.3			•	1.00			zone	
Depth to saturated 0.75 zone zone zone zone 0.30	Iredell		Very limited		Very limited		Somewhat limited	
zone Too clayey 0.50 Slope 0.3			Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75
, ,			•	0.75				
Shrink-swell 0.50 Slope 0.37					• •		Slope	0.37
			Shrink-swell	0.50	Slope	0.37		

and Soil Name	Map					Lawns and Landscaping		
	Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
28C:								
Mattaponi		Very limited		Somewhat limited		Somewhat limited		
		Low strength	1.00	Slope	0.37	Slope	0.37	
		Shrink-swell	0.50	Depth to saturated zone	0.35			
		Slope	0.37	Cutbanks cave	0.10			
Mecklenburg		Very limited		Somewhat limited		Somewhat limited		
		Low strength	1.00	Too clayey	0.50	Slope	0.37	
		Shrink-swell	0.50	Slope	0.37			
		Slope	0.37	Cutbanks cave	0.10			
Pacolet		Very limited		Somewhat limited		Somewhat limited		
		Low strength	1.00	Too clayey	0.50	Slope	0.37	
		Slope	0.37	Slope	0.37			
				Cutbanks cave	0.10			
Poindexter		Very limited		Somewhat limited		Somewhat limited		
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92	
		Slope	0.37	Slope	0.37	Depth to bedrock	0.46	
				Depth to hard bedrock	0.32	Slope	0.37	
28D:	40							
Wedowee	40	Very limited	4.00	Very limited	4.00	Very limited	4.00	
		Slope Low strength	1.00 1.00	Slope Cutbanks cave	1.00 0.10	Slope	1.00	
Louisburg	30	Very limited		Very limited		Very limited		
Louisburg	30	Slope	1.00	Slope	1.00	Slope	1.00	
		Slope	1.00	Cutbanks cave	1.00	Droughty	0.76	
				Depth to soft bedrock	0.64	Depth to bedrock	0.65	
Appomattox		Very limited		Very limited		Very limited		
- Promission		Slope	1.00	Slope	1.00	Slope	1.00	
		Low strength	1.00	Too clayey	0.50	Gravel content	0.04	
		Shrink-swell	0.50	Cutbanks cave	0.10	Content of large stones	<0.01	
Cecil		Very limited		Very limited		Very limited		
		Slope	1.00	Slope	1.00	Slope	1.00	
		Low strength	1.00	Too clayey	0.50			
				Cutbanks cave	0.10			
Chewacla		Very limited		Very limited		Very limited		
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00	
		Low strength	1.00	zone	4.00	Depth to saturated	1.00	
		Depth to saturated	1.00	Cutbanks cave	1.00	zone		
		zone		Flooding	0.80			

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations			3	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
28D:	•				•		•	
Iredell		Very limited		Very limited		Very limited		
		Slope	1.00	Slope	1.00	Slope	1.00	
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.75	
		Depth to saturated	0.75	zone	0.50	zone		
		zone		Too clayey	0.50			
Mattaponi		Very limited		Very limited		Very limited		
		Slope	1.00	Slope	1.00	Slope	1.00	
		Low strength	1.00	Depth to saturated	0.35			
		Shrink-swell	0.50	zone				
				Cutbanks cave	0.10			
Mecklenburg		Very limited		Very limited		Very limited		
3		Slope	1.00	Slope	1.00	Slope	1.00	
		Low strength	1.00	Too clayey	0.50			
		Shrink-swell	0.50	Cutbanks cave	0.10			
Pacolet		Very limited		Very limited		Very limited		
. 400.01		Slope	1.00	Slope	1.00	Slope	1.00	
		Low strength	1.00	Too clayey	0.50	0.000		
		· ·		Cutbanks cave	0.10			
Poindexter		Very limited		Very limited		Very limited		
		Slope	1.00	Slope	1.00	Slope	1.00	
		Low strength	1.00	Depth to soft bedrock	0.46	Gravel content	0.92	
				Depth to hard bedrock	0.32	Depth to bedrock	0.46	
29A:								
Wehadkee	85	Very limited		Very limited		Very limited		
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding Depth to saturated	1.00 1.00	
		Flooding	1.00	Flooding	0.80	zone	1.00	
		Low strength	1.00	Cutbanks cave	0.10			
Altavista		Very limited		Very limited		Somewhat limited		
		Flooding	1.00	Depth to saturated	1.00	Flooding	0.60	
		Low strength	1.00	zone		Depth to saturated	0.19	
		Depth to saturated	0.19	Flooding	0.60	zone		
		zone		Cutbanks cave	0.10			
Chewacla		Very limited		Very limited		Very limited		
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00	
		Low strength	1.00	zone		Depth to saturated	1.00	
		Depth to saturated	1.00	Cutbanks cave	1.00	zone		
		zone		Flooding	0.80			

Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29A:	•				•		•
Riverview		Very limited		Somewhat limited		Somewhat limited	
		Flooding	1.00	Depth to saturated zone	0.61	Flooding	0.60
				Flooding Cutbanks cave	0.60 0.10		
30A:							
Wingina	85	Very limited		Somewhat limited		Somewhat limited	
		Flooding Low strength	1.00 1.00	Depth to saturated zone	0.61	Flooding	0.60
		J		Flooding	0.60		
				Cutbanks cave	0.10		
Yogaville	3	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding Depth to saturated	1.00 1.00
		Flooding	1.00	Flooding	0.80	zone	
		Low strength	1.00	Cutbanks cave	0.10		
Altavista		Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	0.60
		Low strength	1.00	zone Flooding	0.60	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.10	20110	
Batteau		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone	0.00	Depth to saturated	0.48
		Depth to saturated zone	0.48	Flooding Cutbanks cave	0.80 0.10	zone	
31A:							
Yogaville	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding Depth to saturated	1.00 1.00
		Flooding	1.00	Flooding	0.80	zone	
		Low strength	1.00	Cutbanks cave	0.10		
Altavista		Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	0.60
		Low strength	1.00	zone Flooding	0.60	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Cutbanks cave	0.00	zone	
Batteau		Very limited		Very limited		Very limited	
		Flooding	1.00	Depth to saturated	1.00	Flooding	1.00
		Low strength	1.00	zone		Depth to saturated	0.48
		Depth to saturated	0.48	Flooding	0.80	zone	
		zone		Cutbanks cave	0.10		



Map Symbol and Soil Name	Pct of	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31A:		•	II .				
Wingina		Very limited		Somewhat limited		Somewhat limited	
		Flooding Low strength	1.00 1.00	Depth to saturated zone	0.61	Flooding	0.60
		J J.		Flooding	0.60		
				Cutbanks cave	0.10		
W:							
Water	100	Not Rated		Not Rated		Not Rated	